

Project Name: Doc Retrieval System Caltrans Postmile
Integration (DRSCPI)

OCIO Project #:

Department: Transportation

Revision Date: 9/21/10

Concept Statement

Description

Brief description of the proposed project:

Link the Document Retrieval System (DRS) to the Caltrans Postmile Web Services website using an Application Programmer Interface (API).

Need Statement

High Level Functional Requirements:

- Allow utilization of the prefix portion of the postmile when querying the DRS for various document types.
- The API would also make it possible to create a web-based GIS front end to query the DRS.

What is Driving This Need?

- The need to correctly identified archived project documents when researching previous transportation projects.

Risk to the Organization if This Work is Not Done:

- Current process will continue.

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Benefit Statement

Intangible Benefits

Process Improvements (describe the nature of the process improvement):

To Be Determined in the Feasibility Study.

Other Intangible Benefits:

To Be Determined in the Feasibility Study.

Tangible Benefits

Revenue Generation (describe how revenue will be generated):

To Be Determined in the Feasibility Study.

Cost Savings (describe how cost will be reduced):

To Be Determined in the Feasibility Study.

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Cost Avoidance (describe the cost and how avoided):
To Be Determined in the Feasibility Study.

Risk Avoidance (describe the risk and how avoided):
To Be Determined in the Feasibility Study.

Improved Services:
To Be Determined in the Feasibility Study.

Consistency

"No" Responses 		Rationale	Action Required
Enterprise Architecture	Yes	To Be Determined in the Feasibility Study.	
Business Plan	Yes		
Strategic Plan	Yes	Delivery -	

Impact to Other Entities

Nature of Impact to Other Entities

Entity: To Be Determined in the Feasibility Study.
Describe the nature of the impact:

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Entity:

Describe the nature of the impact:

Entity:

Describe the nature of the impact:

Entity:

Describe the nature of the impact:

CA - PMM

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Solution Alternatives

Alternative 1:

To Be Determined in the Feasibility Study.

Technical Considerations for Alternative 1:

ROM Cost:

to

Note: high end of range must not exceed 200% of low end of range

Alternative 2:

Technical Considerations for Alternative 2:

ROM Cost:

to

Note: high end of range must not exceed 200% of low end of range

Alternative 3:

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Technical Considerations for Alternative 3:

ROM Cost: to Note: high end of range must not exceed 200% of low end of range

Recommendation

Comparison:

Alternative 1	ROM Cost	Risk
	\$0 - \$0	
Alternative 2	ROM Cost	Risk
	\$0 - \$0	
Alternative 3	ROM Cost	Risk
	\$0 - \$0	

Conclusions:

1	
2	
3	
4	

CA - PMM

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Recommendation:

Project Approach (if known)

System Complexity:			System Business Hours: (e.g., 24x7, 9am-5pm) :	To Be Determined in the Feasibility Study.
Architecture	<input type="checkbox"/> Mainframe	<input type="checkbox"/> Client Server	<input type="checkbox"/> Web Based	Num. of New Databases:
Technology	<input type="checkbox"/> New	<input type="checkbox"/> New to Staff	<input type="checkbox"/> In-House Experience	Interfaces:
Implementation	<input type="checkbox"/> Central Site	<input type="checkbox"/> Phased Roll-out		Num. of Sites:
M & O Support	<input type="checkbox"/> Contractor	<input type="checkbox"/> Data Center	<input type="checkbox"/> Project	<input type="checkbox"/> In House
Procurement Approach:				Number of Procurements:
Open Procurement?		Delegated Procurement?		
Scope of Contract	<input type="checkbox"/> Development	<input type="checkbox"/> Implementation	<input type="checkbox"/> M & O	<input type="checkbox"/> Other:
Anticipated Length of Contract:		Years / extensions for years		